

10/820,144

## Refine Search

### Search Results -

Terms	Documents
L3 with L9	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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L11

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### Search History

DATE: Monday, April 23, 2007

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Set  
Name Query  
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DB=PGPB,USPT; PLUR=YES; OP=AND

<u>L11</u>	13 with I9	0	<u>L11</u>
<u>L10</u>	13 and L9	47	<u>L10</u>
<u>L9</u>	15 with L8	156	<u>L9</u>
<u>L8</u>	non-covalent\$ or conjugat\$ or attach\$	2281742	<u>L8</u>
<u>L7</u>	13 with I5	31	<u>L7</u>
<u>L6</u>	13 and L5	565	<u>L6</u>
<u>L5</u>	11 near10 I2	3875	<u>L5</u>
<u>L4</u>	11 with I2	6842	<u>L4</u>
<u>L3</u>	(dna or cdna or polynucleotide or nucleic adj acid or gene) near5 p53	7650	<u>L3</u>
<u>L2</u>	cell adj target\$ near3 ligand or egf or vegf or toxin or insulin or fgf or igf or heregulin or estrogen or progesterone or (viral or bacterial) adj protein or transferrin	148657	<u>L2</u>
	retrovir\$ or adenovir\$ or adeno-associated or aav or herpes adj simplex or		

L1 cytomegalovirus or vaccinia or fowlpox or canarypox or sindbis

81433 L1

END OF SEARCH HISTORY

Generate Collection

Print

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- ☐ 21. 6982087. 06 Sep 01; 03 Jan 06. Vectors derived from South African Arbovirus No. 86. Johnston; Robert E., et al. 424/199.1; 424/93.2 435/235.1 435/236 435/320.1 435/325 435/471 435/472 536/23.72. A61K39/12 20060101 C12N15/40 20060101 C12N15/86 20060101 C12N7/01 20060101 .
- ☐ 22. 6893865. 27 Apr 00; 17 May 05. Methods, compositions, and cells for encapsidating recombinant vectors in AAV particles. Lockert; Dara H., et al. 435/320.1; 424/94.4 435/91.1 435/91.33 435/91.4 435/91.42 530/300 536/24.1. C12N015/80 C12N015/83 C12N015/86 C12N015/87 .
- ☒ 23. 6740511. 30 Jul 01; 25 May 04. Modified adenoviral fibre and uses thereof. Van Raaij; Mark Johan, et al. 435/173.3; 435/235.1 435/440 530/300 530/350. C12N013/00 C12N007/00 C12N015/00 C07K014/075 .
- ☐ 24. 6627617. 29 Sep 00; 30 Sep 03. Temperature-sensitive regulation of viral vector production. Samulski; Richard Jude, et al. 514/44; 424/233.1 435/235.1 435/320.1 435/325. C12N015/63 C12N015/00 A61K039/23 .
- ☐ 25. 6627190. 19 Sep 01; 30 Sep 03. Recombinant adenovirus vectors that are replication-competent in tert-expressing cells. Wold; William S. M., et al. 424/93.2; 435/320.1 435/455 435/456. A01N063/00 A61K048/00 .
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- ☐ 27. 6491907. 10 Nov 99; 10 Dec 02. Recombinant parvovirus vectors and method of making. Rabinowitz; Joseph E., et al. 424/93.2; 424/93.1 424/93.21 424/93.3 424/93.6 977/804. A61B005/055 .
- ☐ 28. 6475481. 17 Nov 98; 05 Nov 02. Purging of stem cell products. Talmadge; James E.. 424/93.3; 424/93.21 424/93.6 435/325 435/69.1. A01N063/00 A61K048/00 C12P021/06 C12N005/00 .
- ☐ 29. 6458586. 01 Nov 99; 01 Oct 02. Bovine cells expressing adenovirus essential functions for propagation of recombinant adenoviral vectors. Tikoo; Suresh Kumar, et al. 435/325; 424/199.1 424/233.1 424/813 424/93.1 424/93.2 435/235.1 435/320.1 536/23.1 536/23.72. C12N005/06 C12N007/01 C12N015/86 C12N015/861 A61K039/235 .
- ☐ 30. 6258791. 29 Nov 99; 10 Jul 01. Combination product for enhanced gene delivery comprising a hyaluronidase. Braun; Serge. 514/44; 424/93.2. A61K048/00 .
- ☐ 31. 6087164. 01 Oct 98; 11 Jul 00. Methods and compositions for inducing tumor-specific cytotoxicity. Hochberg; Abraham, et al. 435/320.1; 435/325 435/6 435/91.4 536/23.1. C12N015/63 C12N015/11 C12Q001/68 .

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Terms	Documents
L3 with L5	31

[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 40 of 47 returned.**

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- ☐ 22. [20030079242](#). 29 Apr 02. 24 Apr 03. Non-human mammals comprising cells expressing vector-borne PTTG carboxy-terminal-related DNA. Horwitz, Gregory A., et al. 800/14; 800/15 800/16 800/17 800/18 A01K067/027.
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- ☐ 23. [20020187143](#). 16 Aug 02. 12 Dec 02. Methods and compositions for reducing immune response. LaFace, Drake M., et al. 424/140.1; 435/320.1 536/23.72 A61K039/395 A61K039/00 C07H021/04 C12N015/00 C12N015/09 C12N015/63 C12N015/70 C12N015/74.
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- ☐ 24. [20020187128](#). 29 Apr 02. 12 Dec 02. Novel replication deficient adenovirus vectors and methods for making and using them. Imperiale, Michael J.. 424/93.2; 435/235.1 435/320.1 435/456 A61K048/00 C12N007/01 C12N015/861.
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- ☐ 25. [20020155607](#). 13 Nov 01. 24 Oct 02. Multifunctional molecular complexes for gene transfer to cells. Boutin, Raymond H.. 435/455; 435/458 514/171 514/2 514/44 A61K048/00 A61K031/57 A61K038/17 C12N015/87 C12N015/88.
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- ☐ 32. [7001770](#). 13 Oct 99; 21 Feb 06. Calpain inhibitors and their applications. Atencio, Isabella A., et al. 435/455; 435/440 435/456. C12N15/00 20060101 C12N15/63 20060101 C12N15/85 20060101 C12N15/86 20060101 .

☐ 33. 6867022. 21 Jan 00; 15 Mar 05. Replication deficient adenovirus vectors and methods of making and using them. Imperiale; Michael J.. 435/91.4; 424/93.2 435/320.1 435/325 435/369 435/455 435/456 435/457 435/471 435/475. C12N015/64 .

☐ 34. 6773709. 05 Oct 01; 10 Aug 04. Chicken embryo lethal (CELO) virus. Baker; Adam, et al. 424/199.1; 424/184.1 424/204.1 435/235.1 435/320.1. A61K039/12 .

☐ 35. 6703375. 26 Nov 02; 09 Mar 04. Molecular chemotherapy enhancement of radiotherapy. Buchsbaum; Donald J., et al. 514/44; 424/93.2 435/320.1 435/455 435/69.1. A61K048/00 .

☐ 36. 6649158. 13 Oct 99; 18 Nov 03. Methods and compositions to induce antitumor response. LaFace; Drake M.. 424/93.2; 435/320.1 435/325 435/69.1 435/83. A01N063/00 C12N021/06 C12N019/52 C12N015/00 C12N005/00 .

☐ 37. 6635476. 13 Oct 00; 21 Oct 03. Targeted vectors. Murphy; Richard B.. 435/320.1; 424/199.1 424/93.1 424/93.2 435/235.1. C12N015/00 C12N015/09 C12N015/63 C12N015/70 C12N015/74 .

☐ 38. 6552005. 03 Nov 00; 22 Apr 03. Molecular chemotherapy enhancement of radiotherapy. Buchsbaum; Donald J., et al. 514/44; 424/93.2 435/320.1 435/455 435/69.1. A61R048/00 C12N005/00 .

☐ 39. 6489305. 08 May 98; 03 Dec 02. Methods and compositions for the treatment of ocular diseases. Demers; G. William. 514/44; 424/93.2 435/320.1. A61K048/00 .

☐ 40. 6464976. 31 Aug 00; 15 Oct 02. Methods and compositions for reducing immune response. LaFace; Drake M., et al. 424/140.1; 424/131.1 424/159.1 424/233.1 424/278.1 424/93.1 435/7.1 514/885 530/351 604/4.01 604/5.01 604/5.02. A61K039/00 A61K045/00 A61K039/395 A61M037/00 G01N033/53 .

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Terms	Documents
L3 and L9	47

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[Generate Collection](#)[Print](#)**Search Results - Record(s) 41 through 47 of 47 returned.**

- ☐ 41. [6379965](#). 22 Oct 99; 30 Apr 02. Multifunctional complexes for gene transfer into cells comprising a nucleic acid bound to a polyamine and having an endosome disruption agent. Boutin; Raymond H.. 435/455; 536/23.1. C12N015/63 .
- ☐ 42. [6335016](#). 12 Jan 99; 01 Jan 02. Chicken embryo lethal orphan (CELO) virus. Baker; Adam, et al. 424/199.1; 424/184.1 424/185.1 424/186.1 424/204.1 424/233.1 435/235.1 536/23.1 536/23.72. A61K039/12 A61K039/23 C12N015/00 C12N001/12 C07H021/04 .
- ☐ 43. [6284880](#). 14 Feb 97; 04 Sep 01. Chicken embryo lethal orphan (CELO) virus GAM-1. Cotten; Matthew, et al. 536/23.5; 424/93.1 424/93.2 435/320.1 435/455 530/350. C07H021/04 C07K001/00 C12N015/00 C12N015/63 .
- ☐ 44. [6127170](#). 21 Mar 97; 03 Oct 00. Multifunctional complexes for gene transfer into cells comprising a nucleic acid bound to a polyamine and having a endosome disruption agent. Boutin; Raymond H.. 435/320.1; 435/455. C12N015/00 C12N005/00 .
- ☐ 45. [5994134](#). 04 May 98; 30 Nov 99. Viral production process. Giroux; Daniel D., et al. 435/403; 435/174 435/177 435/235.1 435/239 435/289.1 435/325 435/366.435/369 435/395 435/41 435/948. C12N007/01 .
- ☐ 46. [5837533](#). 28 Sep 94; 17 Nov 98. Complexes comprising a nucleic acid bound to a cationic polyamine having an endosome disruption agent. Boutin; Raymond H.. 435/320.1;. C12N005/00 C12N150/00 .
- ☐ 47. [5658774](#). 19 Oct 94; 19 Aug 97. IRF-1 DNA expression inhibits growth of cells expressing c-myc or FosB. Taniguchi; Tadatsugu. 435/456; 435/320.1. C12N015/00 .

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Terms	Documents
L3 and L9	47

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10/820, 144

=> d his

(FILE 'HOME' ENTERED AT 16:26:17 ON 23 APR 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 16:26:52 ON 23 APR 2007

L1 237406 S RETROVIRUS OR ADENOVIRUS OR (RETROVIRAL OR ADENOVIRAL) (3A) VEC  
L2 272001 S (ADENO-ASSOCIATED OR HERPES (W) SIMPLEX OR VACCINIA OR FOWLPOX  
L3 1751066 S CELL (3A) TARGET? (3A) LIGAND OR EGF OR VEGF OR INSULIN OR TRANSF  
L4 677630 S (VIRAL OR BACTERIA) (W) (PROTEIN OR POLYPEPTIDE) OR ESTROGEN OR  
L5 2395292 S L3 OR L4  
L6 490021 S L1 OR L2  
L7 194616 S P53  
L8 20766 S (DNA OR NUCLEIC (W) ACID OR POLYNUCLEOTIDE OR CDNA) (5A) P53  
L9 20229 S L5 (P) L6  
L10 29 S L9 AND L8  
L11 11 DUP REM L10 (18 DUPLICATES REMOVED)

=> d au ti so pi 1-11 l11

L11 ANSWER 1 OF 11 MEDLINE on STN DUPLICATE 1  
AU Pratt M A Christine; White Dawn; Kushwaha Neena; Tibbo Emma; Niu Min Ying  
TI Cytoplasmic mutant p53 increases Bcl-2 expression in estrogen  
receptor-positive breast cancer cells.  
SO Apoptosis : an international journal on programmed cell death, (2007 Apr).  
Vol. 12, No. 4, pp. 657-69.  
Journal code: 9712129. ISSN: 1360-8185.

L11 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Casavant, N. C.; Luo, M. H.; Rosenke, K.; Winegardner, T.; Zurawska, A.;  
Fortunato, E. A.  
TI Potential role for p53 in the permissive life cycle of human  
cytomegalovirus  
SO Journal of Virology (2006), 80(17), 8390-8401  
CODEN: JOVIAM; ISSN: 0022-538X

L11 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Rosenke, Kyle; Samuel, Melanie A.; McDowell, Eric T.; Toerne, Melissa A.;  
Fortunato, Elizabeth A.  
TI An intact sequence-specific DNA-binding domain is required for human  
cytomegalovirus-mediated sequestration of p53 and may promote in vivo  
binding to the viral genome during infection  
SO Virology (2006), 348(1), 19-34  
CODEN: VIRLAX; ISSN: 0042-6822

L11 ANSWER 4 OF 11 MEDLINE on STN DUPLICATE 2  
AU Hsu Chih-Hung; Chang Margaret D T; Tai Kang-Yu; Yang Yu-Ting; Wang  
Pei-Shan; Chen Chi-Ju; Wang Yan-Hsiung; Lee Sheng-Chung; Wu Cheng-Wen;  
Juan Li-Jung  
TI HCMV IE2-mediated inhibition of HAT activity downregulates p53 function.  
SO The EMBO journal, (2004 Jun 2) Vol. 23, No. 11, pp. 2269-80. Electronic  
Publication: 2004-05-13.  
Journal code: 8208664. ISSN: 0261-4189.

L11 ANSWER 5 OF 11 MEDLINE on STN DUPLICATE 3  
AU Alkhalaf M; El-Mowafy A M  
TI Overexpression of wild-type p53 gene renders MCF-7 breast cancer cells  
more sensitive to the antiproliferative effect of progesterone.  
SO The Journal of endocrinology, (2003 Oct) Vol. 179, No. 1, pp. 55-62.  
Journal code: 0375363. ISSN: 0022-0795.

L11 ANSWER 6 OF 11 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on  
STN  
AU Scott S; O'Sullivan M; Hafizi S; Shapiro L M; Bennett M R (Reprint)

TI Human vascular smooth muscle cells from restenosis or in-stent stenosis sites demonstrate enhanced responses to p53 - Implications for brachytherapy and drug treatment for restenosis  
 SO CIRCULATION RESEARCH, (8 MAR 2002) Vol. 90, No. 4, pp. 398-404. ISSN: 0009-7330.

L11 ANSWER 7 OF 11 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN  
 AU Massimi P; Pim D; Bertoli C; Bouvard V; Banks L (Reprint)  
 TI Interaction between the HPV-16 E2 transcriptional activator and p53  
 SO ONCOGENE, (16 DEC 1999) Vol. 18, No. 54, pp. 7748-7754. ISSN: 0950-9232.

L11 ANSWER 8 OF 11 MEDLINE on STN DUPLICATE 4  
 AU McPake C R; Shetty S; Kitchingman G R; Harris L C  
 TI Wild-type p53 induction mediated by replication-deficient adenoviral vectors.  
 SO Cancer research, (1999 Sep 1) Vol. 59, No. 17, pp. 4247-51. Journal code: 2984705R. ISSN: 0008-5472.

L11 ANSWER 9 OF 11 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN DUPLICATE 5  
 AU Riccioni T; Cirielli C; Wang X; Passaniti A; Capogrossi M C (Reprint)  
 TI Adenovirus-mediated wild-type p53 overexpression inhibits endothelial cell differentiation in vitro and angiogenesis in vivo  
 SO GENE THERAPY, (JUN 1998) Vol. 5, No. 6, pp. 747-754. ISSN: 0969-7128.

L11 ANSWER 10 OF 11 MEDLINE on STN DUPLICATE 6  
 AU Bonin L R; McDougall J K  
 TI Human cytomegalovirus IE2 86-kilodalton protein binds p53 but does not abrogate G1 checkpoint function.  
 SO Journal of virology, (1997 Aug) Vol. 71, No. 8, pp. 5861-70. Journal code: 0113724. ISSN: 0022-538X.

L11 ANSWER 11 OF 11 LIFESCI COPYRIGHT 2007 CSA on STN  
 AU Negrini, M.; Sabbioni, S.; Halder, S.; Possati, L.; Castagnoli, A.; Corallini, A.; Barbanti-Brodano, G.; Croce, C.M.  
 TI Tumor and growth suppression of breast cancer cells by chromosome 17-associated functions  
 SO CANCER RES., (1994) vol. 54, no. 7, pp. 1818-1824. ISSN: 0008-5472.



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(FILE 'HOME' ENTERED AT 16:26:17 ON 23 APR 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 16:26:52 ON 23 APR 2007

L1 237406 S RETROVIRUS OR ADENOVIRUS OR (RETROVIRAL OR ADENOVIRAL) (3A) VEC  
L2 272001 S (ADENO-ASSOCIATED OR HERPES (W) SIMPLEX OR VACCINIA OR FOWLPOX  
L3 1751066 S CELL (3A) TARGET? (3A) LIGAND OR EGF OR VEGF OR INSULIN OR TRANSF  
L4 677630 S (VIRAL OR BACTERIA) (W) (PROTEIN OR POLYPEPTIDE) OR ESTROGEN OR  
L5 2395292 S L3 OR L4  
L6 490021 S L1 OR L2  
L7 194616 S P53  
L8 20766 S (DNA OR NUCLEIC (W) ACID OR POLYNUCLEOTIDE OR CDNA) (5A) P53  
L9 20229 S L5 (P) L6  
L10 29 S L9 AND L8  
L11 11 DUP REM L10 (18 DUPLICATES REMOVED)  
L12 4561 S L5 (8A) L6  
L13 580155 S NON-COVALENT? OR CONJUGAT?  
L14 145 S L12 AND L13  
L15 77 DUP REM L14 (68 DUPLICATES REMOVED)  
L16 102 S L12 (P) L13  
L17 46 DUP REM L16 (56 DUPLICATES REMOVED)

=> d au ti so pi 20-46 l17

L17 ANSWER 20 OF 46 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on  
STN  
AU Hirahashi, Junichi [Reprint author]; Takayanagi, Atsushi; Shimizu,  
Nobuyoshi; Hayashi, Matsuhiko [Reprint author]; Saruta, Takao [Reprint  
author]  
TI Gene transfer by adenovirus, polyethylenimine (PEI), and  
transferrin-PEI conjugate (Tf/PEI) into cultured rat  
mesangial cells and kidney.  
SO Journal of the American Society of Nephrology, (Sept., 1998) Vol. 9, No.  
PROGRAM AND ABSTR. ISSUE, pp. 476A-477A. print.  
Meeting Info.: 31st Annual Meeting of the American Society of Nephrology.  
Philadelphia, Pennsylvania, USA. October 25-28, 1998. American Society of  
Nephrology.  
CODEN: JASNEU. ISSN: 1046-6673.

L17 ANSWER 21 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 8  
AU Rogers, Buck E.; Douglas, Joanne T.; Sosnowski, Barbara A.; Ying, Wenbin;  
Pierce, Glenn; Buchsbaum, Donald J.; Manna, Debbie Della; Baird, Andrew;  
Curiel, David T.  
TI Enhanced in vivo gene delivery to human ovarian cancer xenografts  
utilizing a tropism-modified adenovirus vector  
SO Tumor Targeting (1998), 3(1), 25-31  
CODEN: TUTAF9; ISSN: 1351-8488

L17 ANSWER 22 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Schwarzenberger, Paul; Hunt, Jay D.; Robert, Everett; Theodossiou, Chris;  
Kolls, Jay K.  
TI Receptor-targeted recombinant adenovirus conglomerates: a novel molecular  
conjugate vector with improved expression characteristics  
SO Journal of Virology (1997), 71(11), 8563-8571  
CODEN: JOVIAM; ISSN: 0022-538X

L17 ANSWER 23 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Satyamoorthy, Kapaettu; Soballe, Peter W.; Soans, Francis; Herlyn,  
Meenhard  
TI Adenovirus infection enhances killing of melanoma cells by a mitotoxin  
SO Cancer Research (1997), 57(10), 1873-1876

CODEN: CNREA8; ISSN: 0008-5472

L17 ANSWER 24 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Goldman, Corey K.; Rogers, Buck E.; Douglas, Joanne T.; Sosnowski, Barbara A.; Ying, Wenbin; Siegal, Gene P.; Baird, Andrew; Campaign, Julie A.; Curiel, David T.  
TI Targeted gene delivery to Kaposi's sarcoma cells via the fibroblast growth factor receptor  
SO Cancer Research (1997), 57(8), 1447-1451  
CODEN: CNREA8; ISSN: 0008-5472

L17 ANSWER 25 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 9  
AU Talsma, Herre; Cherng, Jong-Yuh; Lehrmann, Heike; Kursa, Malgorzata; Ogris, Manfred; Hennink, Wim E.; Cotten, Matt; Wagner, Ernst  
TI Stabilization of gene-delivery systems by freeze-drying  
SO International Journal of Pharmaceutics (1997), 157(2), 233-238  
CODEN: IJPHDE; ISSN: 0378-5173

L17 ANSWER 26 OF 46 MEDLINE on STN DUPLICATE 10  
AU Cristiano R J; Roth J A  
TI Epidermal growth factor mediated DNA delivery into lung cancer cells via the epidermal growth factor receptor.  
SO Cancer gene therapy, (1996 Jan-Feb) Vol. 3, No. 1, pp. 4-10.  
Journal code: 9432230. ISSN: 0929-1903.

L17 ANSWER 27 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
IN Cotten, Matthew; Baker, Adam; Chiocca, Susanna  
TI Enhancement of introduction of foreign matter into higher eukaryotic cells by co-introduction of anti-apoptosis or anti-inflammatory substances  
SO PCT Int. Appl., 99 pp.  
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9533062	A2	19951207	WO 1995-EP1989	19950526
	WO 9533062	A3	19960718		
	W: AU, BR, CA, CN, JP, KR, MX, PL, RU, US, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 4418825	A1	19951207	DE 1994-4418825	19940530
	DE 4442587	A1	19960801	DE 1994-4442587	19941130
	AU 9526160	A	19951221	AU 1995-26160	19950526
	AU 709148	B2	19990819		
	EP 767840	A2	19970416	EP 1995-920887	19950526
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 10500578	T	19980120	JP 1995-500282	19950526
	US 6284880	B1	20010904	US 1997-750180	19970214

L17 ANSWER 28 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Mohaghehpour, N.; Dawson, M.; Hobbs, P.; Judd, A.; Winant, R.; Dousman, L.; Waldeck, N.; Hokama, L.; Tuse, D.; et al.  
TI Glucans as immunological adjuvants  
SO Advances in Experimental Medicine and Biology (1995), 383(Immunobiology of Proteins and Peptides VIII), 13-22  
CODEN: AEMBAP; ISSN: 0065-2598

L17 ANSWER 29 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
IN Wagner, Ernst; Cotten, Matthew  
TI Surface-modified viruses for the introduction of foreign DNA into the cells of higher eukaryotes  
SO Ger. Offen., 9 pp.  
CODEN: GWXXBX

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4311651	A1	19941013	DE 1993-4311651	19930408

WO 9424299	A1	19941027	WO 1994-EP1065	19940406
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 694071	A1	19960131	EP 1994-913539	19940406
EP 694071	B1	20020306		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 08508648	T	19960917	JP 1994-522697	19940406
JP 3519407	B2	20040412		
AT 214102	T	20020315	AT 1994-913539	19940406
PT 694071	T	20020830	PT 1994-913539	19940406
ES 2171167	T3	20020901	ES 1994-913539	19940406
US 5693509	A	19971202	US 1995-530181	19950929

L17 ANSWER 30 OF 46 MEDLINE on STN DUPLICATE 11  
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TI Efficient transfection of primary cells in a canine hemophilia B model using adenovirus-polylysine-DNA complexes.  
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Journal code: 9008950. ISSN: 1043-0342.

L17 ANSWER 31 OF 46 MEDLINE on STN DUPLICATE 12  
AU Cook D R; Maxwell I H; Glode L M; Maxwell F; Stevens J O; Purner M B; Wagner E; Curiel D T; Curiel T J  
TI Gene therapy for B-cell lymphoma in a SCID mouse model using an immunoglobulin-regulated diphtheria toxin gene delivered by a novel adenovirus-polylysine conjugate.  
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Journal code: 9314021. ISSN: 1062-8401.

L17 ANSWER 32 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
IN Curiel, David; Wagner, Ernst; Cotten, Matt; Zatloukal, Kurt; Plank, Christian; Birnstiel, Max L.; Oberhauser, Bernd; Schmidt, Walter G. M.  
TI Transfection of higher eukaryotic cells using a complex containing an endosomolytic agent  
SO PCT Int. Appl., 282 pp.  
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9307283	A1	19930415	WO 1992-EP2234	19920928
W: AU, BG, BR, CA, CS, FI, HU, JP, KR, NO, PL, RO				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
IL 103171	A	20030410	IL 1992-103171	19920915
AU 9226526	A	19930503	AU 1992-26526	19920928
AU 671084	B2	19960815		
EP 545016	A1	19930609	EP 1992-116576	19920928
R: PT				
EP 607206	A1	19940727	EP 1992-920580	19920928
EP 607206	B1	20020410		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
BR 9206559	A	19941108	BR 1992-6559	19920928
HU 71312	A2	19951128	HU 1994-898	19920928
HU 218846	B	20001228		
JP 10506001	T	19980616	JP 1992-506590	19920928
PL 180304	B1	20010131	PL 1992-303106	19920928
SK 281682	B6	20010611	SK 1994-368	19920928
AT 215990	T	20020415	AT 1992-920580	19920928
PT 607206	T	20020731	PT 1992-920580	19920928
RO 117861	B1	20020830	RO 1994-499	19920928
ES 2173083	T3	20021016	ES 1992-920580	19920928
CA 2118816	C	20030617	CA 1992-2118816	19920928
CZ 293141	B6	20040218	CZ 1994-746	19920928
ZA 9207460	A	19940221	ZA 1992-7460	19920929
RU 2138553	C1	19990927	RU 1992-5053083	19920929

CN 1070946	A	19930414	CN 1992-112030	19920930
CN 1059705	B	20001220		
NO 9401154	A	19940329	NO 1994-1154	19940329
NO 316744	B1	20040426		
FI 9401474	A	19940330	FI 1994-1474	19940330
HK 1013104	A1	20030103	HK 1998-113354	19981214
US 6274322	B1	20010814	US 1999-465646	19991216

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 AU Harris C E; Agarwal S; Hu P; Wagner E; Curiel D T  
 TI Receptor-mediated gene transfer to airway epithelial cells in primary culture.  
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 Journal code: 8917225. ISSN: 1044-1549.
- L17 ANSWER 34 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN  
 AU Cotten, Matt; Wagner, Ernst; Zatloukal, Kurt; Phillips, Stephen; Curiel, David T.; Birnstiel, Max L.  
 TI High-efficiency receptor-mediated delivery of small and large (48 kilobase) gene constructs using the endosome-disruption activity of defective or chemically inactivated adenovirus particles  
 SO Proceedings of the National Academy of Sciences of the United States of America (1992), 89(13), 6094-8  
 CODEN: PNASA6; ISSN: 0027-8424
- L17 ANSWER 35 OF 46 MEDLINE on STN DUPLICATE 14  
 AU Drew M D; Estrada-Correa A; Underdown B J; McDermott M R  
 TI Vaccination by cholera toxin conjugated to a herpes simplex virus type 2 glycoprotein D peptide.  
 SO The Journal of general virology, (1992 Sep) Vol. 73 ( Pt 9), pp. 2357-66.  
 Journal code: 0077340. ISSN: 0022-1317.
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 AU Drew M D; Estrada A E; Underdown B J; McDermott M R  
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 Journal code: 9001013. ISSN: 0896-0623.
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 TI Adenovirus enhancement of transferrin-polylysine-mediated gene delivery  
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 CODEN: PNASA6; ISSN: 0027-8424
- L17 ANSWER 38 OF 46 MEDLINE on STN DUPLICATE 16  
 AU Goldmacher V S; Blattler W A; Lambert J M; McIntyre G; Stewart J  
 TI Cytotoxicity of gelonin conjugated to targeting molecules: effects of weak amines, monensin, adenovirus, and adenoviral capsid proteins penton, hexon, and fiber.  
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 TI An epidermal growth factor-ricin A chain (EGF-RTA)-resistant mutant and an epidermal growth factor-Pseudomonas endotoxin (EGF-PE)-resistant mutant have distinct phenotypes.  
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 Journal code: 0050222. ISSN: 0021-9541.

- L17 ANSWER 40 OF 46 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
 AU FITZGERALD D [Reprint author]  
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 INTO CELLS VIA THE COMMON PATHWAY OF RECEPTOR-MEDIATED ENDOCYTOSIS.  
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- L17 ANSWER 41 OF 46 MEDLINE on STN DUPLICATE 18  
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 AU FitzGerald D J; Trowbridge I S; Pastan I; Willingham M C  
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 SO Proceedings of the National Academy of Sciences of the United States of America, (1983 Jul) Vol. 80, No. 13, pp. 4134-8. Journal code: 7505876. ISSN: 0027-8424.
- L17 ANSWER 44 OF 46 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
 AU FITZGERALD D J P [Reprint author]; PADMANABHAN R; PASTAN I; WILLINGHAM M C  
 TI ADENOVIRUS INDUCED RELEASE OF EPIDERMAL GROWTH FACTOR AND PSEUDOMONAS TOXIN INTO THE CYTOSOL OF KB CELLS DURING RECEPTOR MEDIATED ENDOCYTOSIS.  
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- L17 ANSWER 46 OF 46 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
 AU SETH P [Reprint author]; FITZGERALD D; WILLINGHAM M C; PASTAN I  
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=> d au ti so pi 15-19 l17

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TI Adenoviruses synergize with nuclear localization signals to enhance nuclear delivery and photodynamic action of internalizable conjugates containing chlorin e6

SO International Journal of Cancer (1999), 81(5), 734-740  
CODEN: IJCNAW; ISSN: 0020-7136

L17 ANSWER 16 OF 46 MEDLINE on STN DUPLICATE 5

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TI Development of transferrin-polycation/DNA based vectors for gene delivery to melanoma cells.

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Journal code: 9312476. ISSN: 1061-186X.

L17 ANSWER 17 OF 46 CAPLUS COPYRIGHT 2007 ACS on STN

IN Sosnowski, Barbara A.; Baird, Andrew; Pierce, Glenn F.; Curiel, David T.; Douglas, Joanne T.; Rogers, Buck E.

TI Adenoviral vectors with modified tropism for gene therapy

SO PCT Int. Appl., 205 pp.  
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9840508	A1	19980917	WO 1998-US4964	19980313
W: AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2283461	A1	19980917	CA 1998-2283461	19980313
AU 9864629	A	19980929	AU 1998-64629	19980313
AU 742365	B2	20020103		
EP 973926	A1	20000126	EP 1998-910375	19980313
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001515493	T	20010918	JP 1998-539848	19980313
US 6613563	B1	20030902	US 1998-39060	19980313
AU 771686	B2	20040401	AU 2001-91408	20011119
US 2004029280	A1	20040212	US 2003-408849	20030403

L17 ANSWER 18 OF 46 MEDLINE on STN DUPLICATE 6

AU Chen J; Gamou S; Takayanagi A; Ohtake Y; Ohtsubo M; Shimizu N

TI Targeted in vivo delivery of therapeutic gene into experimental squamous cell carcinomas using anti-epidermal growth factor receptor antibody: immunogene approach.

SO Human gene therapy, (1998 Dec 10) Vol. 9, No. 18, pp. 2673-81.  
Journal code: 9008950. ISSN: 1043-0342.

L17 ANSWER 19 OF 46 MEDLINE on STN DUPLICATE 7

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TI CD4 glycoprotein degradation induced by human immunodeficiency virus type 1 Vpu protein requires the function of proteasomes and the ubiquitin-conjugating pathway.

SO Journal of virology, (1998 Mar) Vol. 72, No. 3, pp. 2280-8.  
Journal code: 0113724. ISSN: 0022-538X.

=> d his

(FILE 'HOME' ENTERED AT 19:15:33 ON 25 APR 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 19:16:22 ON 25 APR 2007

L1 253339 S TARGET?(3A)LIGAND OR EGF OR FGF OR VEGF OR PDGF  
L2 190652 S RETROVIRUS OR HERPES(W)SIMPLEX(W)VIRUS  
L3 317 S L1(10A)L2  
L4 96173 S TRANSFERRIN  
L5 0 S L3 AND L4  
L6 208 S L1(6A)L2  
L7 86 DUP REM L6 (122 DUPLICATES REMOVED)

=> d au ti so pi 30-60 l7

L7 ANSWER 30 OF 86 MEDLINE on STN DUPLICATE 15  
AU Jin Ni; Chen Wei; Blazar Bruce R; Ramakrishnan S; Vallera Daniel A  
TI Gene therapy of murine solid tumors with T cells transduced with a  
retroviral vascular endothelial growth factor--immunotoxin target gene.  
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Journal code: 9008950. ISSN: 1043-0342.

L7 ANSWER 31 OF 86 MEDLINE on STN DUPLICATE 16  
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Bakowska J C; Breakefield X O; Moskowitz M A  
TI FGF-2 regulation of neurogenesis in adult hippocampus after brain injury.  
SO Proceedings of the National Academy of Sciences of the United States of  
America, (2001 May 8) Vol. 98, No. 10, pp. 5874-9. Electronic  
Publication: 2001-04-24.  
Journal code: 7505876. ISSN: 0027-8424.

L7 ANSWER 32 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 17  
AU Tomasson, Michael H.; Williams, Ifor R.; Li, Shaoguang; Kutok, Jeffrey;  
Cain, Danielle; Gillesen, Silke; Dranoff, Glenn; Van Etten, Richard A.;  
Gilliland, D. Gary  
TI Induction of myeloproliferative disease in mice by tyrosine kinase fusion  
oncogenes does not require granulocyte-macrophage colony-stimulating  
factor or interleukin-3  
SO Blood (2001), 97(5), 1435-1441  
CODEN: BLOOAW; ISSN: 0006-4971

L7 ANSWER 33 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Wang, Qing-Hua; Li, Bang-Yin; Xu, Ru-Xiang; Liu, Chuan; Zou, Yu-Xi; Wang,  
Hui-Xin  
TI Experimental study on ex vivo retrovirus-mediated aFGF gene transfer  
therapy in traumatic brain injury  
SO Journal of Medical Colleges of PLA (2001), 16(3), 193-199  
CODEN: JMCPE6; ISSN: 1000-1948

L7 ANSWER 34 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Hu, Zhulin; Zhao, Changsong; Zhang, Xiaonong  
TI Detection of EGF in tears from patients with herpes  
simplex virus keratitis  
SO Tongji Yike Daxue Xuebao (2001), 30(2), 173-174  
CODEN: TYDXEP; ISSN: 0258-2090

L7 ANSWER 35 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Yoshiji, Hitoshi; Kuriyama, Shigeki; Yoshii, Junichi; Ikenaka, Yasuhide;  
Noguchi, Ryuichi; Fukui, Hiroshi  
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tetracycline-gene regulation system  
SO Japanese Pharmacology & Therapeutics (2001), 29(Suppl. 1), S41-S47

CODEN: JPTABU

- L7 ANSWER 36 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Buchler, P.; Reber, H. A.; Buchler, M. W.; Friess, H.; Ullrich, A.; Hines, O. J.; Beger, H. G.  
TI Antiangiogenic gene therapy with a dominant negative VEGF-RII mutant retrovirus  
SO Chirurgisches Forum fuer Experimentelle und Klinische Forschung (2001) 41-43  
CODEN: CFEKA7; ISSN: 0303-6227
- L7 ANSWER 37 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
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TI Ras-independent oncogenic transformation by an EGF-receptor mutant  
SO Journal of Cell Science (2000), 113(6), 935-942  
CODEN: JNCSAI; ISSN: 0021-9533
- L7 ANSWER 38 OF 86 MEDLINE on STN DUPLICATE 18  
AU Uhrbom L; Hesselager G; Ostman A; Nister M; Westermarck B  
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- L7 ANSWER 39 OF 86 MEDLINE on STN DUPLICATE 19  
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Journal code: 0042124. ISSN: 0020-7136.
- L7 ANSWER 40 OF 86 MEDLINE on STN DUPLICATE 20  
AU Lorimer I A; Laviolette S J  
TI Targeting retrovirus to cancer cells expressing a mutant EGF receptor by insertion of a single chain antibody variable domain in the envelope glycoprotein receptor binding lobe.  
SO Journal of immunological methods, (2000 Apr 3) Vol. 237, No. 1-2, pp. 147-57.  
Journal code: 1305440. ISSN: 0022-1759.
- L7 ANSWER 41 OF 86 MEDLINE on STN DUPLICATE 21  
AU Bregola G; Frigati L; Zucchini S; Simonato M  
TI Different patterns of induction of fibroblast growth factor-2 and brain-derived neurotrophic factor messenger RNAs during kindling epileptogenesis, and development of a herpes simplex vector for fibroblast growth factor-2 gene transfer in vivo.  
SO Epilepsia, (2000) Vol. 41 Suppl 6, pp. S122-6.  
Journal code: 2983306R. ISSN: 0013-9580.
- L7 ANSWER 42 OF 86 MEDLINE on STN DUPLICATE 22  
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TI Induction of Purkinje fiber differentiation by coronary arterialization.  
SO Proceedings of the National Academy of Sciences of the United States of America, (1999 Nov 9) Vol. 96, No. 23, pp. 13214-8.  
Journal code: 7505876. ISSN: 0027-8424.
- L7 ANSWER 43 OF 86 MEDLINE on STN DUPLICATE 23  
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TI Antiangiogenic gene therapy in a rat glioma model using a dominant-negative vascular endothelial growth factor receptor 2.  
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Journal code: 9008950. ISSN: 1043-0342.

- L7 ANSWER 44 OF 86 LIFESCI COPYRIGHT 2007 CSA on STN  
AU Bayley, H.  
TI Protein therapy - delivery guaranteed  
SO Nature Biotechnology [Nat. Biotechnol.], (19991100) vol. 17, no. 11, pp. 1066-1067.  
ISSN: 1087-0156.
- L7 ANSWER 45 OF 86 MEDLINE on STN DUPLICATE 24  
AU Marconi P; Simonato M; Zucchini S; Bregola G; Argnani R; Krisky D; Glorioso J C; Manservigi R  
TI Replication-defective herpes simplex virus vectors for neurotrophic factor gene transfer in vitro and in vivo.  
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Journal code: 9421525. ISSN: 0969-7128.
- L7 ANSWER 46 OF 86 MEDLINE on STN DUPLICATE 25  
AU Sasaki M; Wizigmann-Voos S; Risau W; Plate K H  
TI Retrovirus producer cells encoding antisense VEGF prolong survival of rats with intracranial GS9L gliomas.  
SO International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience, (1999 Aug-Oct) Vol. 17, No. 5-6, pp. 579-91.  
Journal code: 8401784. ISSN: 0736-5748.
- L7 ANSWER 47 OF 86 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AU Lorimer, I. A. J.; Atkins, H.; Lavictoire, S. J.  
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SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 1999) Vol. 40, pp. 479. print.  
Meeting Info.: 90th Annual Meeting of the American Association for Cancer Research. Philadelphia, Pennsylvania, USA. April 10-14, 1999: American Association for Cancer Research.  
ISSN: 0197-016X.
- L7 ANSWER 48 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN  
AU Linenberger, M. L.; Deng, T.  
TI The effects of feline retroviruses on cytokine expression  
SO Veterinary Immunology and Immunopathology (1999), 72(3,4), 343-368  
CODEN: VIIMDS; ISSN: 0165-2427
- L7 ANSWER 49 OF 86 MEDLINE on STN  
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TI Preparation of the high-titer retroviral viruses for transducing PDGF-A gene.  
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Journal code: 8006230. ISSN: 1000-503X.
- L7 ANSWER 50 OF 86 MEDLINE on STN DUPLICATE 26  
AU Uhrbom L; Hesselager G; Nister M; Westermarck B  
TI Induction of brain tumors in mice using a recombinant platelet-derived growth factor B-chain retrovirus.  
SO Cancer research, (1998 Dec 1) Vol. 58, No. 23, pp. 5275-9.  
Journal code: 2984705R. ISSN: 0008-5472.
- L7 ANSWER 51 OF 86 MEDLINE on STN DUPLICATE 27  
AU Chen J; Gamou S; Takayanagi A; Ohtake Y; Ohtsubo M; Shimizu N  
TI Targeted in vivo delivery of therapeutic gene into experimental squamous cell carcinomas using anti-epidermal growth factor receptor antibody: immunogene approach.

SO Human gene therapy, (1998 Dec 10) Vol. 9, No. 18, pp. 2673-81.  
Journal code: 9008950. ISSN: 1043-0342.

L7 ANSWER 52 OF 86 LIFESCI COPYRIGHT 2007 CSA on STN  
AU Buchholz, C.J.; Peng, Kah-Whye; Morling, F.J.; Zhang, Jie; Cosset, F.-L.;  
Russell, S.J.

TI In vivo selection of protease cleavage sites from retrovirus display  
libraries

SO Nat. Biotechnol., (19981000) vol. 16, no. 10, pp. 951-954.  
ISSN: 1087-0156.

L7 ANSWER 53 OF 86 MEDLINE on STN DUPLICATE 28

AU Hossain M Z; Ao P; Boynton A L

TI Rapid disruption of gap junctional communication and phosphorylation of  
connexin43 by platelet-derived growth factor in T51B rat liver epithelial  
cells expressing platelet-derived growth factor receptor.

SO Journal of cellular physiology, (1998 Jan) Vol. 174, No. 1, pp. 66-77.  
Journal code: 0050222. ISSN: 0021-9541.

L7 ANSWER 54 OF 86 CAPLUS COPYRIGHT 2007 ACS on STN

IN Kingsman, Alan John; Kingsman, Susan Mary

TI Fusion proteins and protein conjugates of cell type-specific protein  
ligands and retrovirus surface molecule ligands for  
use in targetting of retroviral gene therapy vectors

SO PCT Int. Appl., 17 pp.

CODEN: PIXXD2

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI	WO 9732026	A1	19970904	WO 1997-GB570	19970228
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,				
	VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,				
	GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,				
	ML, MR, NE, SN, TD, TG				
AU	9722236	A	19970916	AU 1997-22236	19970228
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RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
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